

WEATHER & CROPS

For Week Ending 4/10/83

Issue: 05-83

Phone: (402) 471-5541

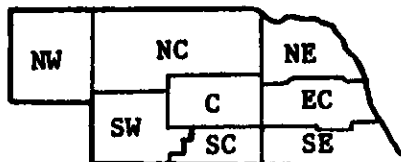
P.O. Box 81069

Released: 4/11/83 - 3:00 p.m.

Location: 273 Federal Bldg.

Lincoln, NE 68501

Statistical Reporting Service
U.S. Department of Agriculture
and U.S. Department of Commerce
National Oceanic and Atmospheric Admn.
National Weather Service



Nebraska Department of Agriculture
Division of Agr'l. Statistics
Cooperative Extension Service
Institute of Agriculture
and Natural Resources--UNL

WEATHER

The week was cool and cloudy with average temperatures ranging from six to 11 degrees below normal. Rain and wet snow were widespread in the beginning of the week and at the end of the week in the east. Precipitation amounts ranged from .25 to .75 inch.

GENERAL

Cold, cloudy, and wet described the past week. Nearly 85% of the counties reported "no days" suitable for fieldwork resulting in very little oats being seeded. Statewide, less than one-half day was considered suitable for fieldwork. However, the wet, cool weather has been excellent for the winter wheat crop which was greening up.

Topsoil moisture rated 2% short, 23% adequate, and 75% surplus. Subsoil conditions were 1% short, 50% adequate, and 49% surplus. Comparisons to a year ago are not available.

CROPS

The 1983 Nebraska winter wheat crop was rated 15% fair, 71% good, and 14% excellent. Soil-borne mosaic continues to be reported in the southeast with some locally severe damage.

Oats seeding remained at 2% complete, well behind the normal 40%. Planting in many eastern areas was one to two weeks away with water-saturated soils in many areas.

LIVESTOCK

Feedlots continued extremely muddy with slow gains reported. Sickness and viral infections have been taking their toll with higher than normal calf losses in many eastern counties. In some areas, livestock have been standing in mud for six weeks weakening their level of resistance to illness and limiting weight gains.

Precipitation, April 1 - April 8, 1983

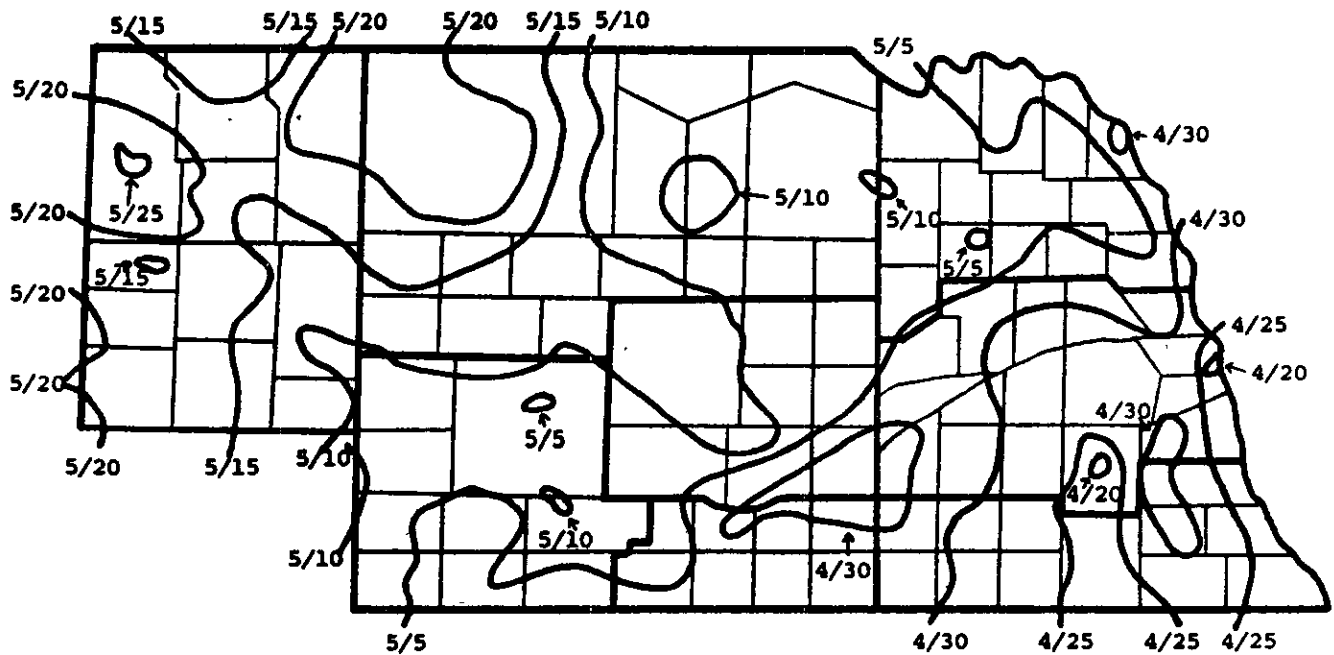
	NW	NC	NE	CEN	EC	SW	SC	SE
Total past week .....	.40	.30	.30	.30	.30	.50	.30	.30
Total since April 1 .....	.40	.30	.30	.30	.30	.50	.30	.30
Normal since April 1 .....	.40	.44	.58	.48	.61	.40	.48	.63

NEBRASKA WEATHER & CROPS (ISSN 0745-0230) is published weekly April-November and monthly December-March by the Nebraska Department of Agriculture, Nebraska Crop and Livestock Reporting Service (NCLRS), 100 Centennial Mall North, Room 273 Federal Building, Lincoln, NE 68508. Subscription is free to survey respondents upon request to NCLRS, P.O. Box 81069, Lincoln, NE 68501, or by calling (402) 471-5541 and available for \$12.00 per year to non-reporters. POSTMASTER: Send address changes to NEBRASKA WEATHER & CROPS, Box 81069, Lincoln, NE 68501.

NEBRASKA WEATHER & CROPS
P.O. Box 81069
Lincoln, NE 68501

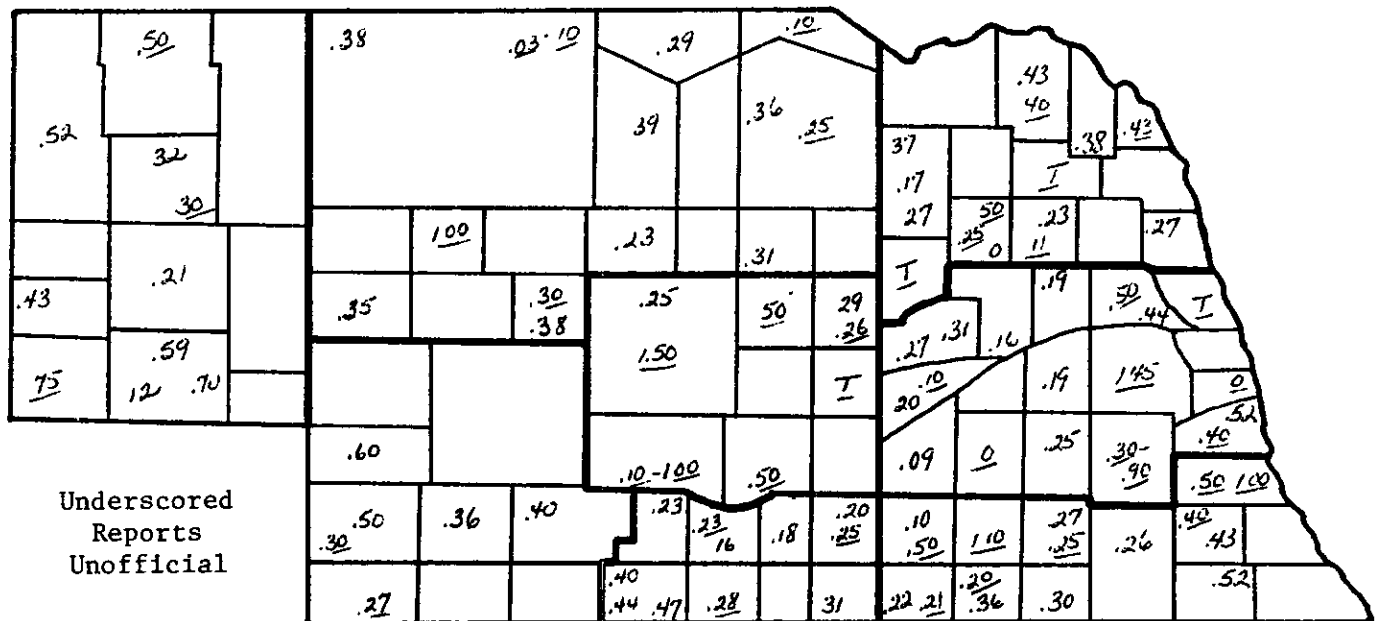
Second Class Postage
Paid at
Lincoln, Nebraska

NEBRASKA--AVERAGE DATE OF LAST 32°F TEMPERATURE IN SPRING 1/



1/ Map based on data from the 50-year period 1921-1970.

PRECIPITATION MAP FOR WEEK ENDING FRIDAY, APRIL 8, 1983



Underscored
Reports
Unofficial

TEMPERATURE AND PRECIPITATION DATA FOR WEEK ENDING SUNDAY, APRIL 10, 1983

Station		Temperature			Precipitation
		Extremes		Mean	Total Inches <u>1/</u>
		Max	Min		
NW	Chadron	56	15	32	.28
	Scottsbluff	65	13	32	.10
	Sidney	65	10	31	.33
NC	Ord	--	--	--	--
	Valentine	58	17	35	.16
NE	Norfolk	57	28	39	.42
	Sioux City	53	29	38	.82
CEN	Grand Island	59	26	38	.27
EC	Lincoln	57	26	38	.53
	Omaha	50	29	36	.79
SW	Imperial	65	18	36	.31
	North Platte	63	19	35	.28

1/ Precipitation totals not included in map above.